

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

### Solve the Exponents

1 )  $-4^4 =$  \_\_\_\_\_

11 )  $4^{-2} =$  \_\_\_\_\_

2 )  $-2^{-4} =$  \_\_\_\_\_

12 )  $2^5 =$  \_\_\_\_\_

3 )  $12^{-2} =$  \_\_\_\_\_

13 )  $7^3 =$  \_\_\_\_\_

4 )  $-2^{-6} =$  \_\_\_\_\_

14 )  $2^6 =$  \_\_\_\_\_

5 )  $-3^{-5} =$  \_\_\_\_\_

15 )  $8^{-3} =$  \_\_\_\_\_

6 )  $-3^4 =$  \_\_\_\_\_

16 )  $5^{-3} =$  \_\_\_\_\_

7 )  $-12^2 =$  \_\_\_\_\_

17 )  $6^{-4} =$  \_\_\_\_\_

8 )  $-8^3 =$  \_\_\_\_\_

18 )  $-10^{-2} =$  \_\_\_\_\_

9 )  $10^{-2} =$  \_\_\_\_\_

19 )  $-9^2 =$  \_\_\_\_\_

10 )  $9^{-2} =$  \_\_\_\_\_

20 )  $-6^3 =$  \_\_\_\_\_

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

### Solve the Exponents

1 )  $-4^4 = \underline{256}$

11 )  $4^{-2} = \underline{\frac{1}{16}}$

2 )  $-2^{-4} = \underline{\frac{1}{16}}$

12 )  $2^5 = \underline{32}$

3 )  $12^{-2} = \underline{\frac{1}{144}}$

13 )  $7^3 = \underline{343}$

4 )  $-2^{-6} = \underline{\frac{1}{64}}$

14 )  $2^6 = \underline{64}$

5 )  $-3^{-5} = \underline{-\frac{1}{243}}$

15 )  $8^{-3} = \underline{\frac{1}{512}}$

6 )  $-3^4 = \underline{81}$

16 )  $5^{-3} = \underline{\frac{1}{125}}$

7 )  $-12^2 = \underline{144}$

17 )  $6^{-4} = \underline{\frac{1}{1296}}$

8 )  $-8^3 = \underline{-512}$

18 )  $-10^{-2} = \underline{\frac{1}{100}}$

9 )  $10^{-2} = \underline{\frac{1}{100}}$

19 )  $-9^2 = \underline{81}$

10 )  $9^{-2} = \underline{\frac{1}{81}}$

20 )  $-6^3 = \underline{-216}$